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(54) Title: PROCESS AND COATING COMPOSITION FOR EXTENDING THE SHELF LIFE OF POST HARVEST PRODUCE

(57) Abstract: The shelf life of fresh harvest produce is extended by coating the exterior surface of freshly harvested produce with a coating composition comprising an aqueous emulsion of polyvinylidene chloride copolymers containing from about 0.25 to 25% by weight of copolymer solids to water and between 0.001 and 20% plasticizer preferably a polyethylene oxide based additive such as Triton-X to weight of copolymer solids in the emulsion. The coating may also contain biocides as well to control bacteria and fungal growth on the post harvest produce during storage, shipping, distribution, and sale of the product. The coating composition is effective in extending the shelf life of produce.



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